

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 31900US1	SERIAL NO.
<b>INFORMATION DISCLOSURE CITATION BY APPLICANT</b> (USE SEVERAL SHEETS IF NECESSARY) Page 1 of 2		APPLICANT: Gijsbertus Jacob Verkerke	
		FILING DATE:	GROUP ART UNIT:



**U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
56	A	3,995,617	12/1976	Watkins et al.			
56	B	4,014,317	3/1977	Bruno			
56	C	6,007,479	12/1999	Rottenberg et al.			

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Class	Subclass	Translation
56	D	2 144 806	2/1973	France			
	E	WO 89/10763	11/1989	PCT			
	F	1,370,546	10/1974	United Kingdom			
	G	1,528,072	10/1978	United Kingdom			
	H	WO 97/02,850	01/1977	PCT			
	I	WO 98/57,698	12/1998	PCT			
	J	WO 99/26,676	06/1999	PCT			

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

56	K	Gary S. Allen, Kevin D. Murray and Don B. Olsen, "The Importance of Pulsatile and Nonpulsatile Flow in the Design of Blood Pumps", 1997, Artificial Organs 21(8), Pages 922-928.
56	L	Andrew J. Lodge, Akif Undar, C. William Daggett, Thomas M. Runge, John H Calhoon and Ross M. Ungerleider, "Regional Blood Flow During Pulsatile Cardiopulmonary Bypass and After Circulatory Arrest in an Infant Model", 1997, Ann Thorac Surg 1997;63, Pages 1243-1250.
56	M	Akira Sezai, Motomi Shiono, Yukihiro Orime, Kin-ichi Nakata, Mitsumasa Hata, Mitsuru Iida, Satoshi Kashiwazaki, Jun-ichi Kinoshita, Mitsuhiro Nemoto, Takashi Koujima, Motohiko Furuichi, Kunihiro Eda, Hiroyuki Hirose, Takanori Yoshino, Akira Saitoh, Yoshiki Taniguchi, and Yukiyasu Sezai, "Major Organ Function Under Mechanical Support: Comparative Studies of Pulsatile and Nonpulsatile Circulation", 1999, Artificial Organs 23(3), Pages 280-285.

Examiner: 5.6.	Date Considered 10/16/03
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\*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
	A						
	B						
	C						

**FOREIGN PATENT DOCUMENTS**

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	D						
	E						
	F						
	G						
	H						
	I						
	J						

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

59	K	Akif Undar, Takafumi Masai, Shuang-Qiang Yang, Jan Goddard-Finegold, O.H. Fraizer, and Charles D. Fraser, Jr., "Effects of Perfusion Mode on Regional and Global Organ Blood Flow in a Neonatal Piglet Model", 1999, Ann Thorac Surg; 68, Pages 1336-43.
59	L	Yukihiko Orime, Motomi Shiono, Hiroaki Hata, Shinya Yagi, Saeki Tsukamoto, Haruhiko Okumura, Kin-ichi Nakata, Shun-ichi Kimura, Mitsumasa Hata, Akira Sezai and Yukiyasu Sezai, "Cytokine and Endothelial Damage in Pulsatile and Nonpulsatile Cardiopulmonary Bypass", 1999, Artificial Organs; 23(6), Pages 508-512.

Examiner: <b>S.G.</b>	Date Considered <b>10/16/03</b>
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